

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: September 30, 2002/ Bldg. 116 CR #93 10:00 a.m. Meeting
Site Contact(s): Tom Lindsay
Phone: x5705
Regulatory Contact: Carl Spreng
Phone: 303-692-3358
Agency: CDPHE

Purpose of Contact: Consultative Process to Discuss Surface Soil Removals for Risk Reduction at Solar Ponds Project

Discussion : On Monday, September 30, 2002, KH/ER met with the regulators and discussed the surface soil removal locations for Risk Reduction at the Solar Ponds. The following six locations were identified: SS403093, SS402893, 43793, SS440593, SS400693, and SS402793. These locations were selected based on the fact they either exceeded the Am-241 or Pu-239 PRG Action level 10^{-6} for Wildlife Refuge Worker (WRW) or they drove the current risk assessment higher (10^{-7}) for non-carcinogenic risk, specifically, the metal Cadmium.

The removals will be based on a 1 square meter area, 15.24 centimeters deep (or 6 six inches). A micro-Rad meter will be used to survey each area ahead of time and confirm the extent of activity does not exceed 1 meter square, otherwise, the area will be adjusted accordingly. After the removal, one discrete confirmation sample (not composite) will be taken for rads and metals in the center of the area. Five of the six locations are found in the berm areas and one north of 207A and 207B North ponds.

In discussion, it was noted the current Risk Assessment includes these locations and the risk assessment would be reduced even further by removing them. The PAM/NFA will not be revised to account for the surface soil removals. This work is being performed under the current ER-RSOP Notification #02-08.

After the meeting this morning a conference call was held between Marla Broussard - KH and Jean MacKenzie - EPA to brief the EPA on the discussion of the meeting.

Attendees: Carl Spreng - CDPHE, Russ McCalister - DOE, Marla Broussard - KH, Susan Serreze - KH, Laura Brooks - KH, Carla Rellergert - KH, Tom Lindsay - KH

Contact Record Prepared By: Tom Lindsay, Bldg. T-124A, 5705

Required Distribution:

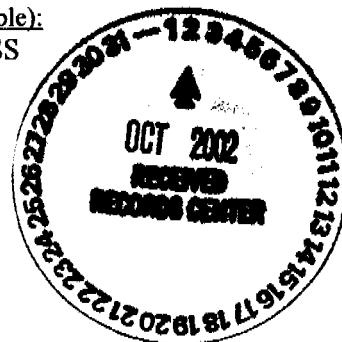
S. Bell, RFFO
L. Brooks, K-H ESS
L. Butler, K-H RISS
C. Deck, K-H Legal
R. DiSalvo, RFFO
S. Gunderson, CDPHE
J. Legare, RFFO

D. Mayo, K-H RISS
J. Mead, K-H ESS
S. Nesta, K-H RISS
K. North, K-H ESS
T. Rehder, USEPA
D. Shelton, K-H
C. Spreng, CDPHE

Additional Distribution

(choose names as applicable):

M. Broussard, K-H RISS
J. Hindman, CDPHE
G. Kleeman, USEPA
D. Kruchek, CDPHE
L. Norland, K-H RISS
A. Primrose, K-H RISS
E. Pottorff, CDPHE
S. Tower, DOE



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